# **NEMA-MAX 9000**

Nematode Repellant • Nano Enhanced

NEMA-MAX 9000 is a new Nano enhanced, safe, biological way to control nematodes that attack various row crops. Also, works well on Ring, Sting, Cyst, Reniform, and Rootknots as well. It will not disturb the essential soil microbes or the plant growth cycle. NEMA-MAX 9000 is a liquid bio culture that has been shown to disrupt the root location mechanism of plant parasitic nematodes by entering the body of nematodes and altering (breaking down) the food source (protein) and destroying nymphs and larva. By reducing the rate of infection by nematodes and secondary infections by plant parasitic fungi, damage to plants is reduced significantly.

#### **BIO MECHANICS:**

Bacterium in NEMA-MAX 9000 creates specific enzymes within 24 to 48 hours after applying the product which enter through various body openings or directly through the body wall (by help of Nano drivers). They attack the protein (cell) chain and destroy the food source and starve out the host larva and nematodes.

### **APPLICATION RATES:**

Recommended dosages are designed for heavy infestation of Nematodes. Use as directed for initial application for very first year. For the following year, cut application dosages in half (50% less) for prevention. Consult your distributor for a customized application dosage for your crops. Can be applied foliar or in furrow. Will not damage leafs, flowers, fruits, or crops. Frequent application of this product will not affect the plant growth cycle.

#### Caution:

Keep out of reach of children. Avoid contact with open wounds and skin; wear protective eye goggles, rubber gloves and boots.



Mfg By: EST Inc. 15785 S. Keeler Terrace Olathe, Kansas 66062

## **TECHNICAL DATA:**

Physical Appearance	Dark amber color		
Odor	Slight fermentation odor		
Specific gravity	1.1		
pH	Neutral		
Effective	pH Range 4 To 11.5		
<b>Effective Temperature</b>	34°F - 140°F		
Range			
Shelf Life	One year plus		
<b>Boiling point</b>	Same as water		
Packaging	2.5 gal, 275 gal totes		

USE FOR	APPLICATION RATE PER ACRE	MIX RATIO WITH WATER	FREQUENCY
Row Crops	2 to 3 quarts	10 to 15 gal of water	2 to 3 times per season
Sugar Beets	1 to2 quarts	10 to 15 gal of water	2 to 3 times per season
Peanuts	1 to2 quarts	10 to 15 gal of water	1 to 2 times per season
Cotton	1 to2 quarts	10 to 15 gal of water	1 to 2 times per season
Beans	1 to2 quarts	10 to 15 gal of water	1 to 2 times per season
Rice & Wheat	1 to2 quarts	10 to 15 gal of water	2 to 3 times per season

NOTICE: Our only obligation shall be to replace or pay for any material proved to be defective. Beyond the purchase price of materials supplied by us, we assume no liability for damages of any kind and the user accepts the product "as is" and without warranties, expressed or implied. The suitability of the product for an intended use shall be solely up to the user. expiration date. EST Inc. or its representatives must be notified of any turf complaint within sixty (60) days after spraying. Max Systems LLC's sole obligation under the warranty shall be to refund the purchase price. EST Inc. shall not be liable for and disclaims all consequential, incidental and contingent damages whatsoever. Without limiting the foregoing, EST Inc. shall not be responsible for loss or partial loss of crops from any case whatsoever. The limited warranty is in lieu of other warranties, expressed or implied. This limited warranty is void where prohibited by law.

Net Contents: □2.5 Gallon 9.45 liters Net Weight: 26.25 lbs./11.93 kg □275 Gallon 1039.5 liters 2887.5 lbs./1312.5 kg